## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6532336",pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 13:36
L2	2	"6823131".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 13:58
L3	0	(dummy) with ("not") with (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OS	2009/06/13 14:02
L4	0	dummy with "not" with (output or play\$3)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:02
L5	411	dummy with packet with (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:02
L6	0	dummy with packet same "not" with (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:03
L7	57	dummy with packet with "without" with (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:03

L8	12	dummy with packet with omit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ		2009/06/13 14:12
L9	2	packet with "not" with (output or play\$3)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:15
L10	0	packet with "is not" with (output or play\$3)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:15
L11	0	packet with "witout" with (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:15
L12	2366	packet with "without" with (output or play\$3)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:15
L13	0	packet with "without" with "being" with (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:16
L14	0	packet with "without" with being with (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:16
L15	0	packet with "without" with being with (output or play\$3)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/06/13 14:16

L16	0	packet with "without" with being same (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:16
L17	0	packet with "without" same being same (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:16
L18	3	packet same "without" same being same (output or play\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:17
L19	0	"not" with decod\$3 with dummy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:18
L20	2954	decod\$3 with dummy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:19
L21	954	decod\$3 with dummy with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:19
L22	213	decod\$3 with dummy with data with (out \$1put or output)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:19
L23	5	error with detect\$4 with "not" with output	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2009/06/13 14:29

L24	1458	error with detect\$4 with with\$1out with output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:30
L25	0	error with detect\$4 with with\$1out with being with output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:30
L26	32	error with pack\$3 with detect\$4 with with \$1out with output\$3	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 14:30
L27	2	"6,823,131".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/13 15:42
នា	3	"11021508"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:21
82	1	"11/021508"	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:21
83	2	jp-2001306052-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:29
S4	3	(ryuji with takahashi). in. and integral	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/08/22 10:31

<b>S</b> 5	2	"20050162554"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:31
<b>S</b> 6	5870	google	US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:33
S7	2	jp-2001306052-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:33
S8	2	jp-2001333342-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:35
S9	1	"20030016941"	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:37
S10	0	09/959894	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:38
S12	1	"20030016941"	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:38
S13	2	"20030016941"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:38
S14	1	jp-3093885-\$.did.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:40
S15	0	jp-20033093885-\$. did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:40
S16	2	jp-2003093885-\$.did.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:40

S17	0	jp-20023092612-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:41
S18	2	jp-2001306052-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:41
S19	0	jp-20023092612-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:42
S20	2	jp-10308903-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:42
S21	2	jp-11122548-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:43
S22	2672	(disk or disc) with device with television	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:50
S23	184	(disk or disc) with device with television with integra\$3	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 10:50
S24	322	(disk or disc) with device with television with integra\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:51
\$25	31	((disk or disc) with device with television with integra\$3) and "386"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:51
S26	1	jp-3093885-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:58
<b>S</b> 27	0	jp-1998308903-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 10:59
\$28	1	jp-3089880- <b>\$</b> .did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:00

S29	2	dvd with image with long with (cathode \$1ray\$1tube or crt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:03
S30	2	jp-2001250333-\$.did.	US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:09
S31	314	(disk or disk) with integra\$3 with (crt or cathode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:15
S32	2	(disk or disk) with integra\$3 with (crt or cathode) with still	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:16
\$33	127	(disk or disk) with integra\$3 with (crt or cathode) and still	US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:16
S34	7	((disk or disk) with integra\$3 with (crt or cathode)) and (still with display)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:17
\$35	10	((disk or disk) with integra\$3 with (crt or cathode)) and (still with display\$3)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:17
S36	49	((disk or disk) with integra\$3 with (crt or cathode)) and (image with display\$3)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:29

<b>S</b> 37	2	("6363204"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 11:39
S38	2	09/959894	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:22
S39	0	display\$3 with still with image with (predetermin\$3 or fix \$3) with (repla\$3)	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 15:24
S40	290	display\$3 with still with image with (predetermin\$3 or fix \$3)	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 15:24
S41	122	display\$3 with (still \$1image or still image) with (predetermin\$3 or fix\$3)	EPO; JPO; DERWENT	ADJ	ON	2008/08/22 15:25
S42	953	display\$3 with (still \$1image or still image) with (predetermin\$3 or fix\$3)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:25
S43	11	display\$3 with (still \$1image or still image) with (predetermin\$3 or fix\$3) with replac\$3	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:25
S44	153	display\$3 with (still \$1image or still image) with (predetermin\$3 or fix\$3) and "386"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:27
<b>S4</b> 5	5	"7209649"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/08/22 15:57

S46	4	"7209649" pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 15:57
S47	0	("7209649").URPN.	USPAT	ADJ	ON	2008/08/22 15:58
S48	0	("7209649").URPN.	USPAT	ADJ	ON	2008/08/22 15:58
S49	2	("6392695"   "6469718"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/22 15:58
S50	2	("6392695"   "6469718").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/22 16:59
S51	4	("6392695").URPN.	USPAT	ADJ	ON	2008/08/22 16:59
S52	0	switch\$3 with still \$1image with broadcast \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 17:04
S53	18	still\$1image with broad \$1cast\$3	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 17:04
S54	147	switch\$3 with still with tuner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 17:48
<b>S</b> 55	23	switch\$3 with still with image with tuner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 17:49
S56	26	switch\$3 with frame with image with tuner	US-PGPUB; USPAT; USOCR; FPRS, EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 17:58

S57	161	switch\$3 with frame with tuner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 17:58
S58	23	(switch\$3 with frame with tuner) and integ \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 17:59
S59	13	still\$1image with tuner	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 18:01
S60	14	still\$1image with broadcast	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 18:03
S61	185	display\$3 with still with image same tuner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 18:05
S62	0	jp-1999122548-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:04
S63	3063	history with channel	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:09
S64	499	history with channel with select\$3	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/08/22 19:13

S65	220	history with channel with select\$3 and @ad <="20020101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:13
S66	20	history with channel with select\$3 with basis and @ad <="20020101"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:20
S67	54	history with channel with select\$3 with basis	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:26
S68	1	jp-3089880-\$.did.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:37
<b>S</b> 69	0	jp-089880-\$.did.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:37
S70	2	jp-11122548-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 19:37
S71	2	"20010008391"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22
S72	253	tune with preset\$5 with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/08/22 19:59

S73	0	tune with preset\$5 with channel @ad <= "2003226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:00
S74	0	tune with preset\$5 with channel @ad <="20031226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:00
S75	184	(tune with preset\$5 with channel) and @ad <= "20031226"	US: PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:01
S76	1	jp-3089880- <b>\$.did</b> .	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:11
S77	0	jp-u3089880-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:12
S78	110818	(volume or audio) with decreas\$3	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:14
S79	0	(volume or audio) with decreas\$3 with brodacast	US: PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:15
S80	2167	(volume or audio) with decreas\$3 with channel	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/08/22 20:15

S81	54	((volume or audio) with decreas\$3 with channel) and (still with image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:15
S82	1759	((volume or audio) with decreas\$3 with switch\$3)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:21
S83	1058	((volume or audio) with decreas\$3 with switch\$3) and @ad <= "20031226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:22
S84	341	((volume or audio) adj4 decreas\$3 with switch\$3) and @ad <= "20031226"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:22
S85	9	((volume or audio) adj4 decreas\$3 with switch\$3 with automatic\$4) and @ad <="20031226"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:23
<b>S8</b> 6	5437	volume with adjust\$4 with automatic\$4	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:25
S87	1610	volume adj5 adjust\$4 with automatic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:26
S88	323	volume adj5 adjust\$4 adj6 automatic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	ADJ	ON	2008/08/22 20:26

S89	10	volume adj5 adjust\$4 adj6 automatic\$4 and ("386"/\$.ccls. or "725"/ \$.ccls. or "348"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/22 20:26
S90	2	"5031213".pn.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:07
S91	153	display\$3 with (still \$1image or still image) with (predetermin\$3 or fix\$3) and "386"/\$. ccls.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:45
S92	16	991 and 386/46.ccls.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/25 10:45
S93	1	11/021508	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/15 15:01
S94	2	"6252873".pn.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/11 15:52

<sup>6/13/2009 3:44:08</sup> PM

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